INDEX TO VOL. XXII (B)

AUTHORS' INDEX

Afzal, Mohammad .. *See* Ghani and others.

Asthana, R. P. .. The influence of chemical manures upon 'white rot' of *Allium*, 168.

Asthana, R. P., and Mahmud, K. A. — Vegetative propagation of *Piper betle* in the Central Provinces, 70.

Chakravarty, M., and Kar, A. B. — Studies on hæmosporidia from Indian birds—Series II, 63.

Chauhan, B. S., and Bhalerao, G. D. — *Loimos secundus* (*monogenea, trematoda*) from the gills of the common Indian dog-fish (*Scoliodon sorrakowah*), 164.

Chidambaram, K., and Menon, M. Devidas — The co-relation of the west coast (Malabar and South Kanara) fisheries with plankton and certain oceanographical factors, 355.

Chopra, N. N. .. Aminoacid deamination by thermophilic bacteria, I, II, 303, 313.

Chowdhury, S. .. Diseases of pan (*Piper betle*) in Sylhet, Assam, V, VI, 175, 188.

Datta, Amiya .. Comparative study of the vegetative and flowering axes of *Leonurus sibiricus* L., 10.

Dole, K. K. .. Physico-chemical aspects of the application of mercury towards preservation of stored food grains, 133.

Dorasami, L. S., and Gopinath, D. M. — An embryological study of *Linum mysorense* Hyene, 6.

Ganapati, P. N. .. The development of sporogony of a coccidian *Mylio-spora Gopalai* N.Sp., parasitic in the gut of the polychæte *Cirratulus filiformis* Keferstein, 144.

Ghani, Mohd. Abdul, Afzal, Mohammad, and Nanda, D. N. — Studies on cotton Jassid (*Empoasca devastans* distant) in the Punjab, VII, 219.

Gopinath, D. M. .. *See* Dorasami and Gopinath.

A contribution to the embryology of *Alangium Lamarckii* Thw. with a discussion of the systematic position of the family Alangiaceæ, 225.

Kar, A. B. .. *See* Chakravarty and Kar.

Menon, M. A. S. .. Observations on the seasonal distribution of the Plankton of the Trivandrum coast, 31.

INDEX TO VOL. XXII (B)

AUTHORS' INDEX

Afzal, Mohammad .. *See* Ghani and others.

Asthana, R. P. .. The influence of chemical manures upon 'white rot' of *Allium*, 168.

Asthana, R. P., and Mahmud, K. A. — Vegetative propagation of *Piper betle* in the Central Provinces, 70.

Chakravarty, M., and Kar, A. B. — Studies on hæmosporidia from Indian birds—Series II, 63.

Chauhan, B. S., and Bhalerao, G. D. — *Loimos secundus* (*monogenea, trematoda*) from the gills of the common Indian dog-fish (*Scoliodon sorrakowah*), 164.

Chidambaram, K., and Menon, M. Devidas — The co-relation of the west coast (Malabar and South Kanara) fisheries with plankton and certain oceanographical factors, 355.

Chopra, N. N. .. Aminoacid deamination by thermophilic bacteria, I, II, 303, 313.

Chowdhury, S. .. Diseases of pan (*Piper betle*) in Sylhet, Assam, V, VI, 175, 188.

Datta, Amiya .. Comparative study of the vegetative and flowering axes of *Leonurus sibiricus* L., 10.

Dole, K. K. .. Physico-chemical aspects of the application of mercury towards preservation of stored food grains, 133.

Dorasami, L. S., and Gopinath, D. M. — An embryological study of *Linum mysorense* Hyene, 6.

Ganapati, P. N. .. The development of sporogony of a coccidian *Mylio-spora Gopalai* N.Sp., parasitic in the gut of the polychæte *Cirratulus filiformis* Keferstein, 144.

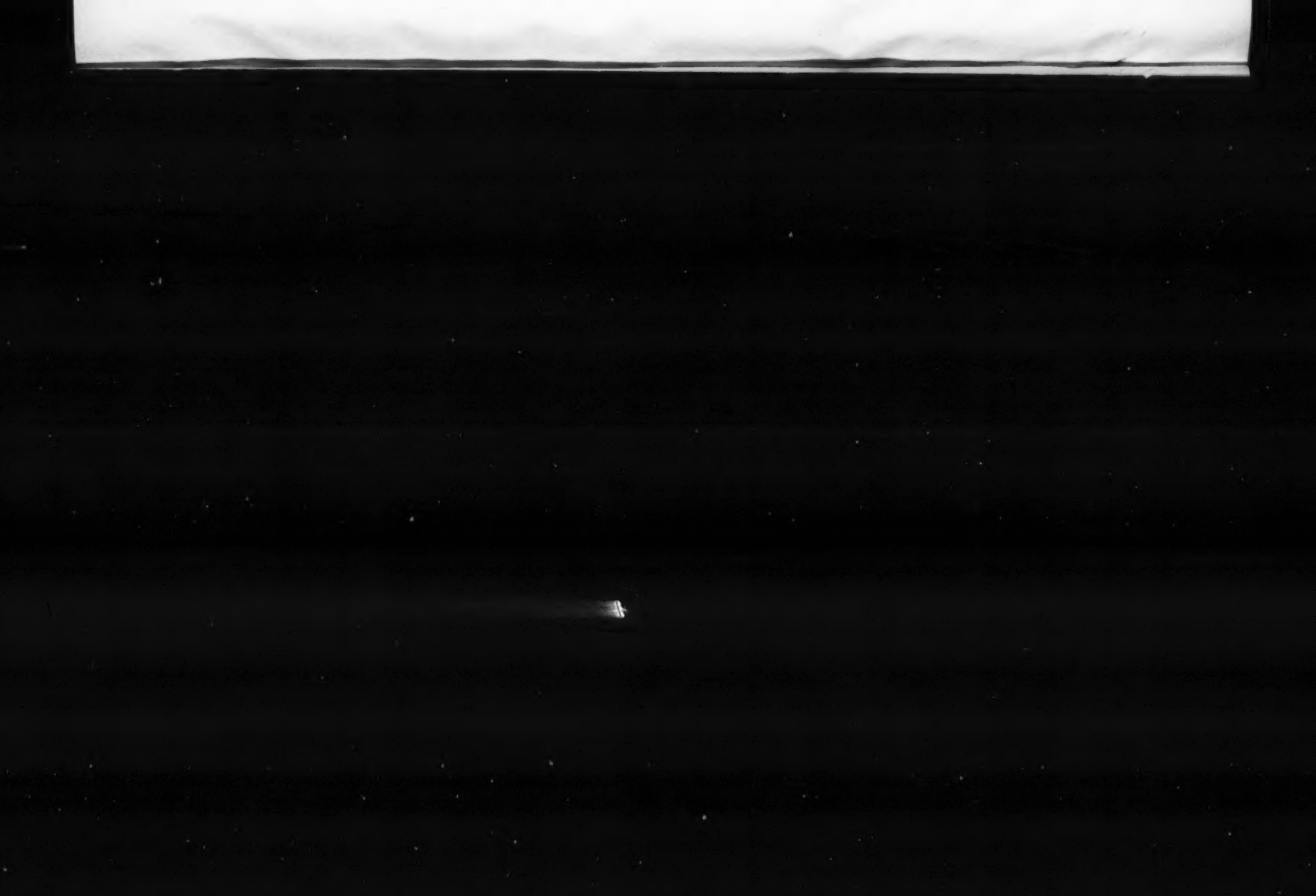
Ghani, Mohd. Abdul, Afzal, Mohammad, and Nanda, D. N. — Studies on cotton Jassid (*Empoasca devastans* distant) in the Punjab, VII, 219.

Gopinath, D. M. .. *See* Dorasami and Gopinath.

A contribution to the embryology of *Alangium Lamarckii* Thw. with a discussion of the systematic position of the family Alangiaceæ, 225.

Kar, A. B. .. *See* Chakravarty and Kar.

Menon, M. A. S. .. Observations on the seasonal distribution of the Plankton of the Trivandrum coast, 31.



Menon, M. Devidas .. *See* Chidambaram and Menon.

Misra, V. R. .. On a new species of genus *Oochoristica* from the intestine of *Calotes versicolor*, 1.

Nanda, D. N. .. *See* Ghani and others.

Prasad, R. Raghu .. Further observations on the structure and function of the nidamental glands of a few elasmobranchs of the Madras coast, 368.

Puri, G. S. .. Some fossil leaves of the salicaceæ from Ningal Nullah and Laredura, Pir Panjal, with a note on the significance of temperate species in the pleistocene flora of Kashmir, 87.

The genus *Quercus* in the Karewa deposits of Kashmir, with remarks on the oak forests of the Kashmir valley during the pleistocene, 232.

Some fossil leaves and fruits of the Aceraceæ from the Karewa deposits of Kashmir, with remarks on the past and present Maple forests of the Kashmir valley, 279.

Some macroscopic plant-remains referred to the betulaceæ from the Karewa deposits of Kashmir, 257.

Ranadive, Kamal .. Comparative morphology of normal mammary glands of four strains of mice, varying in their susceptibility to breast cancer, 18.

Samuel, Mary .. The corpus luteum in *Chiloscyllium griseum* (Mull and Henle), 113.

Sanghvi, L. D. .. Sub-groups of A and AB human blood. With particular reference to distribution of A_1A_2BO system of blood in Indians, 208.

Sarwar, M. M. .. Incidence of some nematodes of domestic ruminants in the Punjab and United Provinces, with a note on the morphology of *Trichuris globulosa* (V. Linstow), 274.

Shah, M. A., and Shah, (Mrs.) Mubarika Osteometric sex determination from the head and lower end of a femur, 299.

Shah, (Mrs.) Mubarika .. *See* Shah and Shah.

Singh, Inderjit .. The mode of action of potassium on unstriated muscle, 76.

The mode of action of drugs on unstriated muscle and the nature of inhibition, 123.

Singh, Rama Nagina .. On Randhawa's "A critical review of some recently created new species of Indian Zygnemales", 378.

Subrahmanyan, R. .. On the cell-division and mitosis in some South Indian diatoms, 331.

Thirumalachar, M. J. .. An ascomycetous parasite of cephaleuros, 374.

Thomas, K. M., Ramakrishnan, T. S., and Srinivasan, K. V. The natural occurrence of ergot in South India, II, 191.

Venkatasubban, K. R. .. Cytological studies in Palmæ, I, 193.

TITLE INDEX

Aceraceæ, some fossil leaves and fruits, from the Karewa deposits of Kashmir, with remarks on the past and present Maple forests of the Kashmir valley (Puri), 279.

Alangium Lamarckii Thw., a contribution to the embryology, with a discussion of the systematic position of the family Alangiaceæ (Gopinath), 225.

Allium, 'white rot', the influence of chemical manures (Asthana), 168.

Aminoacid deamination by thermophilic bacteria, I, II (Chopra), 303, 313.

Betulaceæ, some macroscopic plant-remains referred to, from the Karewa deposits of Kashmir (Puri), 257.

Blood, human, sub-groups of A and AB. With particular reference to distribution of A_1A_2BO system of blood in Indians (Sanghvi), 208.

Carbohydrates and microbial proteinases (Chopra), 323.

Cephaleuros, an ascomycetous parasite of (Thirumalachar), 374.

Chiloscyllium griseum (Mull. and Henle), the corpus luteum (Mary Samuel), 113.

Cotton Jassid (***Empoasca devastans*** distant) in the Punjab, studies, VII (Ghani and others), 219.

Diatoms, some South Indian, on the cell-divisions and mitosis (Subrahmanyan), 331.

Ergot in South India, the natural occurrence, II (Thomas and others), 191.

Fisheries, the West Coast (Malabar and South Kanara), the co-relation, with plankton and certain oceanographical factors (Chidambaram and Menon), 355.

Glands, normal, mammary, of four strains of mice, varying in their susceptibility to breast cancer, comparative morphology (Ranadive), 18.

Hæmosporidia from Indian birds, studies—Series II (Chakravarty and Kar), 63.

Leonurus sibiricus L., comparative study of the vegetative and flowering axes (Datta), 10.

Linum Mysorense Hyene, an embryological study (Dorasami and Gopinath), 6.

Loimos secundus (*Monogenea, trematoda*) from the gills of the common Indian dog-fish (*Scoliodon-sorrakowah*) (Chauhan and Bhalerao), 164.

Mercury, application, towards preservation of stored food grains, physico-chemical aspects (Dole), 133.

Muscle, unstriated, the mode of action of drugs and the nature of inhibition (Singh), 123.

Muscle, unstriated, the mode of action of potassium (Singh), 76.

Myriospora Gopalai N.Sp., a coccidian, parasitic in the gut of the polychæte *Cirratulus filiformis* Keferstein, the development and sporogony (Ganapati), 144.

Nematodes of domestic ruminants, some, incidence, in the Punjab and United Provinces, with a note on the morphology of *Trichuris globulosa* (V. Linstow) (Sarwar), 274.

Nidamental glands of a few elasmobranchs of the Madras coast, further observations on the structure and function (Prasad), 368.

Oochoristica, genus, on a new species, from the intestine of *Calotes versicolor* (Misra), 1.

Osteometric sex determination from the head and lower end of a femur (Shah and Mrs. Shah), 299.

Palmæ, cytological studies, I (Venkatasubban), 193.

Pan (*Piper betle*) in Sylhet, Assam, diseases, V, VI (Chowdhury), 175, 188.

Piper betle, vegetative propagation, in the Central Provinces (Asthana and, Mahmud), 70.

Plankton of the Trivandrum coast, seasonal distribution, observations (Menon), 31.

Quercus, the genus, in the Karewa deposits of Kashmir, with remarks on the oak forests of the Kashmir valley during the pleistocene (Puri), 232.

Salicaceæ, some fossil leaves, from Ningal Nullah and Laredura, Pir Panjal, with a note on the significance of temperate species in the pleistocene flora of Kashmir (Puri), 87.

"Zygnemales, Indian, some recently created new species, a critical review Randhawa's (Singh), 378.